

Converting Colors

Hex(70585B)

Have a look what the booklet for
Hex(70585B) contains.

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Color

Hex(70585B)

Conversions

Conversions Part 1

Format	Color
Hex	70585B
RGB	112, 88, 91
RGB Percent	44%, 35%, 36%
CMY	0.5608, 0.6549, 0.6431
CMYK	0.00, 0.21, 0.19, 0.56
HSL	352°, 12%, 39%
HSV	352°, 21%, 44%
XYZ	12.0601, 11.1795, 11.4198
YIQ	95.5180, 13.3410, 6.0210

Conversions

Conversions Part 2

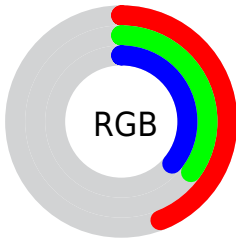
Format	Color
R_{YB}	112, 88, 91
Decimal	7362651
CIE _{Lab}	39.88, 10.38, 2.03
CIE _{LCh}	40, 10.580, 11.055
Yxy	11.1795, 0.3480, 0.3226
Android (android.graphics.Color)	4285552731 (0xFF70585B)
YUV	95.5180, -2.2274, 14.4547
Hunter-Lab	33.4358, 5.8715, 3.1550

Details

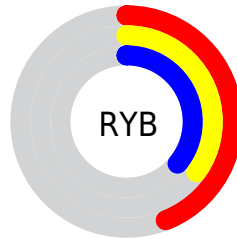
The Hex color **70585B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **58706D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A48A8D**, and **402A2D** is the 20% darker color. If you saturate the color by 10%, you get **704D51**, and if you desaturate by 10%, it is **706365**.

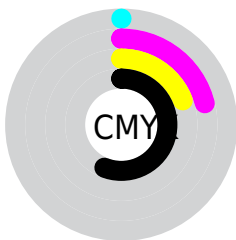
Distribution



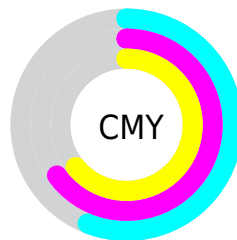
- Red (44%)
- Green (35%)
- Blue (36%)



- Red (44%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70585B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 70585B by changing the saturation by 10% instead.

 70585B

 70585B

FFFFFF

 574144

 A48A8D

 402A2D

 BFA4A7

 291619

 DBBFC3

 160000

 F8DBDF

 000000

 FFF8FB

 70585B

 70585B

 704D51

 706365

 704247

 706E6F

 70363E

 707A78


 702B34

 708582

 70202A

 70908C

 701520

 709B96

 700A16

 70A6A0

 70000E

 70B2A9

 70BDB3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6C5964



70585B



6F5953

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70585B



586151



4E606E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



70585B



58706D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



486269



70585B



4E6358

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70585B



615E4D



486361



595E6F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70585B



6C5B4F



486361



4B616D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



70585B



91898A



6D5870



4A4545



C9C9C9



4A4A4A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



70585B



916C70



706158



383233



78000F



F7001F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70585B



916C70



586770



383233



78000F



F7001F

Previews

White Background



This preview shows how the Hex color 70585B looks on a white background.

Color Contrast Check

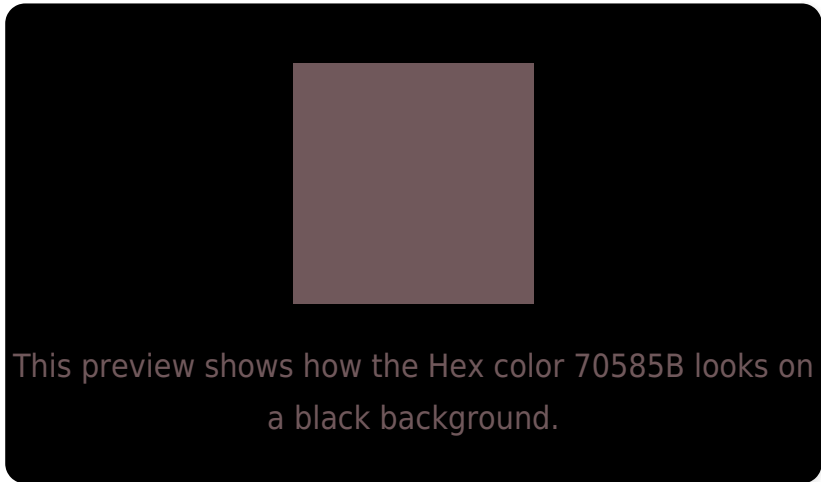
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

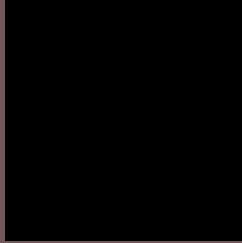
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 70585B Background



This preview shows how black text looks on a background with the Hex color 70585B.

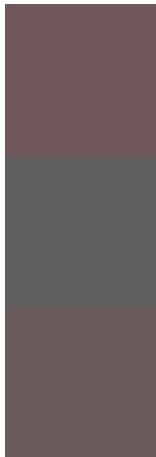


This preview shows how white text looks on a background with the Hex color 70585B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
70585B

Protanopia
605E5E

Deuteranopia
695B5A



Tritanopia
70575E

Trichromacy



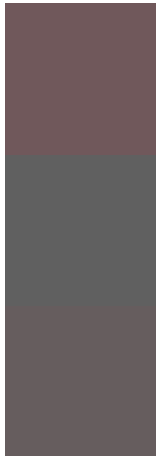
Original Color
70585B

Protanomaly
665C5D

Deuteranomaly
6C5A5A

Tritanomaly
70575D

Monochromacy



Original Color
70585B

Achromatopsia
606060

Achromatomaly
665D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 70585B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #70585B looks like.

```
.text, #text, p{  
    color:#70585B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #70585B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70585B
}
```

Border

The CSS property to change the border of an element to Hex 70585B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

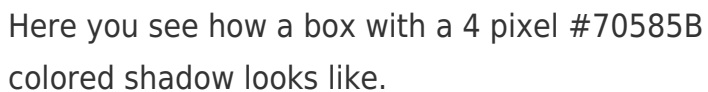
```
.border, #border, table{ border:4px solid
#70585B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#70585B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #70585B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70585B; -webkit-box-shadow:4px 4px  
4px 4px #70585B; box-shadow:4px 4px 4px  
4px #70585B }
```

Background

The CSS property to change the background color of an element to Hex 70585B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70585B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#70585B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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